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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/589,356	06/08/2000	Nobuhisa Yoda	016907/1095	9979

22428 7590 08/06/2003

FOLEY AND LARDNER
SUITE 500
3000 K STREET NW
WASHINGTON, DC 20007

EXAMINER

NGUYEN, LE V

ART UNIT	PAPER NUMBER
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2174

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DATE MAILED: 08/06/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/589,356	YODA ET AL.
	Examiner	Art Unit
	Le Nguyen	2174

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 24 July 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 3 months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. The proposed amendment(s) will not be entered because:

- they raise new issues that would require further consideration and/or search (see NOTE below);
- they raise the issue of new matter (see Note below);
- they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. Applicant's reply has overcome the following rejection(s): _____.
 4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-7.
 Claim(s) withdrawn from consideration: _____.
 8. The proposed drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.
 9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
 10. Other: _____

Kristine Kincaid
 KRISTINE KINCAID
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2100

Continuation of 2: NOTE: The new issue(s) being: an image processing system in which an image reading device is connected to a plurality of client terminals and a file server via a communication line as recited in claim 7.

Furthermore, Applicant's arguments in a Request for Reconsideration have been fully considered but they are not persuasive. Applicant argued the following:

- (a) Applicant's admitted prior art does not mention a directory structure or a directory hierarchy.
- (b) Barrett does not describe the relation between the operation screen and any other device.

The Examiner disagrees for the following reasons:

(a) In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986). The Office Action clearly indicates that hierarchical directories consisting of files in a hierarchical tree format are well known in the art. Furthermore, Barrett teaches an image processing system wherein contents of the operation hierarchy of the operation screen of the image reading device correspond to contents of the directory for recording the images (figs. 4-5; col. 5, lines 21-59).

(b) An operation screen and a directory structure is the teaching extracted from Barrett, which Applicant accedes that Barrett teaches. However, the relation between the operation screen and any other device is taught by Applicant's admitted prior art (page 1, line 12 and 15; page 2, lines 6-22).